



18TH EHEALTH NETWORK 12-13 NOVEMBER 2020, BRUSSELS, BELGIUM

COVER NOTE

8.3 Update on X-eHealth project

1. Issue at stake

To present the project X-eHealth - exchanging electronic health records in a common framework – and clarify its expected results, deliverables and impacts with eHDSI community and eHealth future services.

2. Summary

To advance the application of patients' rights in cross-border healthcare, EU Member States are currently co-operating towards enhancing health data exchange across borders, for the improvement of access and quality of care in public health services.¹

The EU-funded X-eHealth project aspires to lay the groundwork for a practical, interoperable, secure and cross-border electronic health record exchange format (EHRxF).

The ultimate purpose of the project is to reposition interoperability standards as an infrastructure of innovation, by enabling the creation of high-quality data sets towards a sustainable European Digital Health Services. In practice, X-eHealth will build upon the already existing patient summary service and lay the foundations for a common structure for:

- Laboratory results, medical imaging, discharge letters, and rare diseases.

Furthermore, besides the technical, functional and architectural developments to be carried out by X-eHealth, particular emphasis should be given to the features of communication, dissemination and engagement, so that an EHRxF may be deployed in a structured way with all relevant stakeholders (including citizens) acknowledging it.

With a focus on the standardisation and harmonisation of e-health services between and among the Member States, it is key to facilitate interaction between patients and health professionals so to empower citizens, hence, supporting health prevention and promotion.

Some of the main deliverables are:

- Recommendation paper on legislative enablers for cross-border personal data interoperability;

¹ The European Commission published a Recommendation on a European Electronic Health Record exchange format (C(2019)800) on 6 February 2019, and the X-eHealth project started on September 1, 2020, with 34 participating organizations. Check the following link for more information:

- <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019H0243&from=EN>
- <http://www.x-ehealth.eu/>

- EHRxF and its relationship with clinical guidelines.
- X-eHealth implementation guide;
- Proposal guidelines to implement EHRxF in national services;
- Exploratory study for decision aids and citizen driven health-science.

3. Format of procedure in the meeting

For information.